

REMARKS

By this Amendment, claims 1 and 19 are amended merely to clarify the recited subject matter, claim 2 is cancelled without prejudice or disclaimer, claim 3 and 5-6 are amended to correct its dependency as a result of the cancellation of claim 2, claims 7 and 10 are amended to remove potentially indefinite subject matter and new claims 22 and 23 (patentable over the cited prior art for at least the reasons asserted herein with regard to their base claims) are added to more fully claim the disclosed invention. Claims 1 and 3-23 are pending.

Applicants acknowledge the indication that dependent claims 15 and 16 included allowable subject matter; however, Applicants delay rewriting the claims at this time to afford the Office the opportunity to fully reconsider the patentability of the rejected base claims based on the arguments for patentability presented herein.

Claims 1-14 and 17-21 were rejected under 35 U.S.C. 102 based on Forsl w (U.S. 6,608,832). The cancellation of claim 2 renders its rejection moot; Applicants traverse the rejection of the remaining claims because Forsl w fails to disclose, teach or suggest the claimed method for sending data packets from a first communication subsystem via a first network element to a second network element in a second communication subsystem; the method comprising “configuring the filter from the second network element,” as recited in independent claim 1. Similarly, Forsl w fails to disclose, teach or suggest the claimed first network element being adapted to “receive a mobile station-generated digital configuration signal for configuring the filter; and to configure the filter on the basis of the mobile station-generated digital configuration signal,” as recited in independent claim 19, the claimed digital configuration signal of independent claim 20 or the claimed mobile station operable to send such a digital configuration signal which “comprises information which at least partially defines a filter for controlling mapping of data flows from the external communication subsystem to the packet radio network by the support node” as recited in independent claim 21.

Forsl w merely teaches applications, which are running on a mobile station or external network entity, that may specify on an individual application flow basis, a requested quality of service. As explained at column 9 lines 11 – 24, in GSM/GPRS, the mobile station initiates a PDP context activation to register with the mobile communications system and begin a data session. The home location register 42 in Fig. 2 stores a PDP context for each

mobile subscriber in corresponding subscription records. The PDP subscription record includes subscribed QoS profiles/parameters, subscribed-to external networks, a MSid such as IMSI, etc. When a mobile station attaches to the GPRS network, the mobile station's subscription record is retrieved from the home location register 42. As a result of PDP context activation, a network layer bearer is established between the mobile station and the gateway GPRS support node (GGSN) 54.

Thus, Forsl w teaches storage by a home location register of a PDP context for each mobile subscriber in corresponding subscription records. That PDP subscription record includes subscribed QoS profiles. When a mobile station attaches to the GPRS network, its subscription record is retrieved from the home location register. Accordingly, Forsl w merely teaches that a PDP subscription record(s) of a mobile station is/are retrieved from a home location register instead of a second network element. Thus, in Forsl w, the mobile station's attachment only acts as a trigger event for retrieving the subscription record(s) from the HLR; however, the mobile station does not configure the PDP context or the subscription record(s), which the Office Action has equated with the filter referred to in the claims.

Therefore, Forsl w fails to disclose, teach or suggestion any operation or signal for configuring a filter from a second network element, i.e., the network element that the data packet are sent to which is a mobile station. Applicants direct the Office's attention to paragraph 7 of the Applicants' application which states that "the basic idea of the invention is that ... the mapping ... is based on a filter which is configurable (by selection or modification) from a user/terminal."

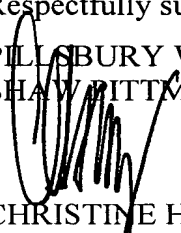
Accordingly, claims 1 and 33-23 are allowable over the cited prior art references. Therefore, Applicant looks forward to receipt of a Notice to that effect. However, if the Examiner believes further action is necessary to place the application in condition for allowance, Applicant requests that the Examiner telephone the Applicant's representative at the number listed below.

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Respectfully submitted,

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